The Role of Statisticians in Medical Research

by
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Abstract:
Statisticians play a critical role in medical research. They help design studies, validate and analyze data and write abstracts, manuscripts and reports for publication. Additionally, as hospitals and healthcare systems face continued pressure to reduce costs and improve patient outcomes, the roles statisticians’ play continues to expand, Aided by the implementation of electronic health records, statisticians are beginning to play key roles in reporting real-time analytics and predictive modeling for patients who are still admitted to the hospital.

The presentation gives a brief overview of the varying roles that statisticians play in the field of medicine, the different types of business that hire statisticians, and some examples of different projects on which I have worked.

Thursday, March 27, 2014
2:50-3:00 Refreshments
3:00-4:00 PM
MoH 203
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